

CLAIMS

What is claimed is:

- Sub A² 7
1. A method of restoring an information handling system utilizing a restore medium to provide software components over a network, comprising:
 - accessing the restore medium by the information handling system;
 - loading a first set of software components capable of supplying data suitable for making the information handling system operational;
 - initiating a connection with a network storage medium over a network, the connection initiated by a program of instructions included on the removable medium; and
 - receiving a second set of software components from the network storage medium over the network connection, wherein the second set of software components is suitable for at least one of updating the first set of software components and providing a software component not included on the removable medium.
 2. The method as described in claim 1, wherein the second set of software components include at least one of drivers, applications, system settings, and delta image.
 3. The method as described in claim 1, wherein the first set of software components includes at least one of operating system, application, system setting, baseline image, delta image and driver.
 4. The method as described in claim 1, further comprising identifying desired software components needed by the information handling system from the network storage medium.

Sub A² 7

1 5. The method as described in claim 4, wherein the identified software
2 components are given a unique identifier.

1 6. The method as described in claim 4, wherein the desired software components
2 are identified during the loading of the first set of software components, and
3 wherein the second set of software components includes software components
4 desired by the information handling system but not included in the first set of
5 software components.

1 7. The method as described in claim 1, wherein the network storage medium
2 contains a database including a list of software components for installation on
3 the information handling system.

1 8. The method as described in claim 7, wherein the list of software components
2 is obtained from previous access to the network storage medium by the user.

1 9. The method as described in claim 7, wherein the list of software components
2 is obtained from a manufacturer of the information handling system.

Sub A² >

- 1 10. A system for restoring an information handling system and providing software
2 components over a network, comprising:
3 a restore medium capable of being read by an information handling system,
4 wherein the restore medium includes a first set of software
5 components capable of supplying data suitable for making the
6 information handling system operational and including a program of
7 instruction suitable for initiating a connection with a network storage
8 medium over a network; and
9 a network storage medium accessible over the network by an information
10 handling system, wherein the network storage medium includes a
11 second set of software components suitable for at least one of updating
12 the first set of software components and providing a software
13 component not included on the removable medium.
- 1 11. The system as described in claim 10, wherein the second set of software
2 components include at least one of drivers, applications, system settings, and
3 delta image.
- 1 12. The system as described in claim 10, wherein the first set of software
2 components includes at least one of operating system, application, system
3 setting, baseline image, delta image and driver.
- 1 13. The system as described in claim 10, further comprising identifying desired
2 software components needed by the information handling system from the
3 network storage medium.
- 1 14. The system as described in claim 13, wherein the identified software
2 components are given a unique identifier.

Sub A² 7

1 15. The system as described in claim 13, wherein the desired software
2 components are identified during the loading of the first set of software
3 components, and wherein the second set of software components includes
4 software components desired by the information handling system but not
5 included in the first set of software components.

1 16. The system as described in claim 10, wherein the network storage medium
2 contains a database including a list of software components for installation on
3 the information handling system.

1 17. The system as described in claim 16, wherein the list of software components
2 is obtained from previous access to the network storage medium by the user.

1 18. The system as described in claim 16, wherein the list of software components
2 is obtained from a manufacturer of the information handling system.

Sub A²⁷

- 1 19. A method of restoring an information handling system suffering a loss of
2 function by utilizing a restore medium suitable for providing software components
3 and receiving software components over a network, comprising:
4 accessing the restore medium by the information handling system;
5 loading a first set of software components capable of supplying data suitable
6 for restoring the information handling system to operational status;
7 initiating a connection with a network storage medium over a network, the
8 connection initiated by a program of instructions included on the
9 removable medium and executed by the information handling system;
10 and
11 receiving a second set of software components from the network storage
12 medium over the network connection, wherein the second set of
13 software components is suitable for at least one of updating the
14 information handling system to a restored state.
- 1 20. The method as described in claim 19, wherein the second set of software
2 components include at least one of drivers, applications, system settings, and
3 delta image.
- 1 21. The method as described in claim 19, wherein the first set of software
2 components includes at least one of operating system, application, system
3 setting, baseline image, delta image and driver.
- 1 22. The method as described in claim 19, further comprising identifying desired
2 software components needed by the information handling system from the
3 network storage medium.
- 1 23. The method as described in claim 22, wherein the identified software
2 components are given a unique identifier.

Sub A²⁷

1 24. The method as described in claim 22, wherein the desired software
2 components are identified during the loading of the first set of software
3 components, and wherein the second set of software components includes
4 software components desired by the information handling system but not
5 included in the first set of software components.

1 25. The method as described in claim 19, wherein the network storage medium
2 contains a database including a list of software components for installation on
3 the information handling system.

1 26. The method as described in claim 25, wherein the list of software components
2 is obtained from previous access to the network storage medium by the user.

1 27. The method as described in claim 25, wherein the list of software components
2 is obtained from a manufacturer of the information handling system.

Sub A² 7

- 1 28. A restore medium suitable for restoring operation to an information handling
2 system, comprising: :
3 a computer readable medium suitable for being read by an information
4 handling system, wherein the computer readable medium includes
5 a first set of software components capable of supplying data suitable
6 for making the information handling system operation and
7 including a program of instruction suitable for initiating a
8 connection with a network storage medium over a network;
9 and
10 a program of instructions for initiating a network connection with a
11 network storage device, wherein the network storage medium
12 includes a second set of software components suitable for at
13 least one of updating the first set of software components and
14 providing a software component not included on the removable
15 medium.
- 1 29. The restore medium as described in claim 28, wherein the program of
2 instructions configures the information handling system to receive the second
3 set of software components.
- 1 30. The restore medium as described in claim 28, wherein the second set of
2 software components include at least one of drivers, applications, system
3 settings, and delta image.
- 1 31. The restore medium as described in claim 28, wherein the first set of software
2 components includes at least one of operating system, application, system
3 setting, baseline image, delta image and driver.
- 1 32. The restore medium as described in claim 28, further comprising identifying

Sub A²⁷

2 desired software components needed by the information handling system from
3 the network storage medium.

1 33. The restore medium as described in claim 32, wherein the identified software
2 components are given a unique identifier.

1 34. The restore medium as described in claim 32, wherein the desired software
2 components are identified during the loading of the first set of software
3 components, and wherein the second set of software components includes
4 software components desired by the information handling system but not
5 included in the first set of software components.

1 35. The restore medium as described in claim 28, wherein the network storage
2 medium contains a database including a list of software components for
3 installation on the information handling system.

1 36. The restore medium as described in claim 35, wherein the list of software
2 components is obtained from previous access to the network storage medium
3 by the user.

1 37. The restore medium as described in claim 35, wherein the list of software
2 components is obtained from a manufacturer of the information handling
3 system.

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B2